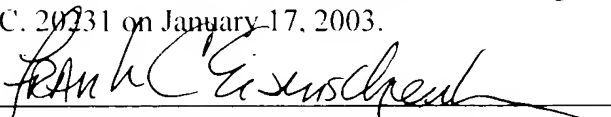


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Frank C. Eisenschenk, Ph.D., Patent Attorney

INFORMATION DISCLOSURE STATEMENT  
Examining Group 1641  
Patent Application  
Docket No. UF-299XC1  
Serial No. 10/081,051

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Padmavathi Baskar  
Art Unit : 1641  
Applicant(s) : Anthony F. Barbet, William M. Whitmire, Sondra M. Kamper, Bigboy H.  
Simbi, Roman Reddy Ganta, Annie L. Moreland, Duncan M. Mwangi,  
Travis C. McGuire, Suman M. Mahan  
Serial No. : 10/081,051  
Filed : February 20, 2002  
Conf. No. : 1773  
For : EHRlichia RUMINANTIUM POLYPEPTIDES, ANTIGENS, POLYNUCLEOTIDES,  
AND METHODS OF USE

Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97, AND 1.98

Sir:

In accordance with 37 C.F.R. § 1.56, the references on the attached form PTO/SB/08 are  
being brought to the attention of the Examiner for consideration in connection with the  
examination of the above-identified patent application. Copies of the cited documents are  
enclosed.

This information is being submitted prior to the mailing of a first office action on the  
merits.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks. If any additional fee is required, or to credit any overpayment, please use Deposit Account No. 19-0065.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98 are met by the foregoing statements.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

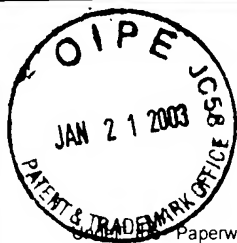
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A Professional Association  
2421 N.W. 41<sup>st</sup> Street, Suite A-1  
Gainesville, FL 32606-6669

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Attachments: Form PTO/SB/08A & B (6 pages)  
Copies of references cited (56)



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Application Number	10/081,051
Filing Date	February 20, 2002
First Named Inventor	Anthony F. Barbet
Art Unit	1641
Examiner Name	Padmavathi Baskar
Attorney Docket Number	UF-299XC1

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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	U1	US-4,879,213	11-07-1989	Fox <i>et al.</i>	
	U2	US-5,183,740	02-02-1993	Ligler <i>et al.</i>	
	U3	US-5,561,071	10-01-1996	Hollenberg <i>et al.</i>	
	U4	US-5,565,335	10-15-1996	Capon <i>et al.</i>	
	U5	US-5,643,570	07-01-1997	Theofan <i>et al.</i>	
	U6	US-5,712,170	01-27-1998	Kouvonen <i>et al.</i>	
	U7	US-5,750,352	05-12-1998	Vogelstein <i>et al.</i>	
	U8	US-5,753,439	05-19-1998	Smith <i>et al.</i>	
	U9	US-5,783,441	07-21-1998	Carl <i>et al.</i>	
	U10	US-5,843,464	12-01-1998	Bakaletz <i>et al.</i>	
	U11	US-5,990,275	11-23-1999	Whitlow <i>et al.</i>	
	U12	US-6,025,338	02-12-2000	Barbet <i>et al.</i>	
	U13	US-6,121,424	09-19-2000	Whitlow <i>et al.</i>	
	U14	US-6,214,545	04-10-2001	Dong <i>et al.</i>	
	U15	US-6,251,872	06-26-2001	Barbet <i>et al.</i>	
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	U17	US-6,319,691	11-20-2001	Pang	
	U18	US-			
	U19	US-			
	U20	US-			

### FOREIGN PATENT DOCUMENTS

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		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	WO 90/12030	10-18-1990	Wash St. U. Res. Found Inc.		
	F2	WO 98/16554	04-23-1998	Univ. of Florida		
	F3	WO 99/13720	03-25-1999	The Ohio St. Univ.		
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Application Number	10/081,051
Filing Date	February 20, 2002
First Named Inventor	Anthony F. Barbet
Group Art Unit	1641
Examiner Name	Padmavathi Baskar
Attorney Docket Number	UF-299XC1

**NON PATENT LITERATURE DOCUMENTS**

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	R1	BENOIST, <i>et al.</i> , "In vivo Sequence Requirements of the SV40 Early Promoter Region," <i>Nature</i> , 1981, 290:304-310, Pub: Macmillan Journals Ltd.	
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	R11	DANKO, <i>et al.</i> , "Direct Gene Transfer into Muscle," <i>Vaccine</i> , 1994, 12(16):1499-1502, Pub: Butterworth-Heinemann Ltd	
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Application Number	10/081,051
Filing Date	February 20, 2002
First Named Inventor	Anthony F. Barbet
Group Art Unit	1641
Examiner Name	Padmavathi Baskar
Attorney Docket Number	UF-299XC1

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TECH CENTER 1600 P290**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R14	DUMLER, <i>et al.</i> , "Reorganization of genera in the Families Rickettsiaceae and Anaplasmataceae in the order of Rickettsiales. Unification of Some Species of <i>Ehrlichia</i> with <i>Anaplasma</i> , <i>Cowdria</i> with <i>Ehrlichia</i> and <i>Ehrlichia</i> with <i>Neorickettsia</i> . Descriptions of six new Species Combinations and Designation of <i>Ehrlichia equi</i> and 'HGE agent' as Subjective Synonyms of <i>Ehrlichia phagocytophila</i> ," <i>Int. J. Syst. Evol. Microbiol.</i> , 2001, 51(Pt 6) 2145-65; Pub. in Great Britain.	
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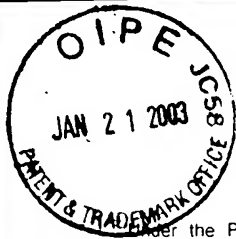
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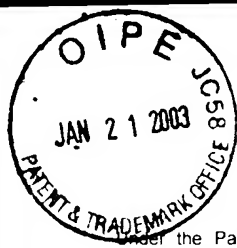
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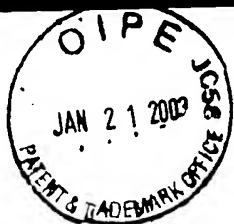
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	R39	SCHENA, et al., "Genome Analysis with Gene Expression Microarrays," <i>BioEssays</i> , 1996, 18(5) 427-31; Pub: ICSU Press.	
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Application Number	10/081,051
Filing Date	February 20, 2002
First Named Inventor	Anthony F. Barbet
Group Art Unit	1641
Examiner Name	Padmavathi Baskar
Attorney Docket Number	UF-299XC1

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	R56	YAMAMOTO, <i>et al.</i> , "Identification of a Functional Promoter in the Long Terminal Repeat of Rous Sarcoma Virus," <i>Cell</i> , 1980, 22:787-97; Pub: MIT.	
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